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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040679/1173

Applicant: Masahiro ARAI et al.
Title: SYSTEM AND METHOD FOR CONTROLLING INTAKE AIR BY
VARIABLE VALVE TIMING
Serial No.: 09/727,554
Filed: December 4, 2000
Examiner: Corrigan, J.
Art Unit: 3748

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

This communication is responsive to the Office Action dated October 12, 2001,
concerning the above-referenced patent application.

Please amend the application as follows:

IN THE CLAIMS:

In accordance with 37 CFR §1.121, please substitute for original claims 3 and 6
the following rewritten versions of the same claims, as amended. The changes are
shown explicitly in the attached "Version with Markings to Show Changes Made."

3. (Amended) A method for controlling intake air of an internal combustion
engine, the engine having at least one combustion chamber provided with intake means
together with an intake manifold provided with a throttle valve, wherein the opening and
closure timings of the intake means are adjustable entirely independently from the
crankshaft position to control the amount of intake air supplied to the combustion
chamber, the method comprising:

providing a response adjustment to variable valve timing control of the intake
means for unthrottled intake air control;

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MAR 12 2002

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TECHNOLOGY CENTER R3700

TRANSMITTAL COVER SHEET

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-captioned application. The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims	Rate	Fee
Total Claims	8	-	20	0	18.00	
(Small Entity)					(9.00)	
Independent claims	6	-	5	1	84.00	\$84.00
(Small Entity)					(42.00)	
Multiple Dependent	0	-	0	0	280.00	
(Small Entity)					(140.00)	
Extension of Time	One Month		Two Months	Three Months	Four Months	
Fee	\$110		\$290	\$520	\$520	\$400.00
(Small Entity)	(\$55)		(\$145)	(\$260)	(\$260)	
Total						\$484.00

A check in the amount of the above Total Fee is attached. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 19-0741.

Respectfully submitted,



MARCH 12, 2002

Date

Ankur D. Shah

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